STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: SRA01/04

2. Test Method: DNA was extracted using the genome extraction kit (Axygen), amplified using a 21- STR amplification protocol, the STR loci and gender gene Amelogenin were detected on the ABI 3730XL Genetic Analyzer.

. Sample ge	ene genotype	analysis resu	ult:				
	Genotype	analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: SRA01-04-Y01-K			Cell name: SRA 01/04			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	11	12	13.0	11	12	13.0	
D13S317	10	10		10	10		
D7S820	10	11	13.0	10	11	13.0	
D16S539	10	10		10	10		
VWA	17	20		17	20		
TH01	6	7		6	7		
AMEL	Х	Y		Х	Υ		
TPOX	8	8		8	8		
CSF1PO	11	13	15.0	11	13	15.0	
D12S391	19	22				-5'	
FGA	19	22.2				- IBIOL	
D2S1338	23	24			(-)		
D21S11	27	28					
D18S51	13	13					
D8S1179	14	15					
D3S1358	14	15		CNE			
D6S1043	11	16	-11810				

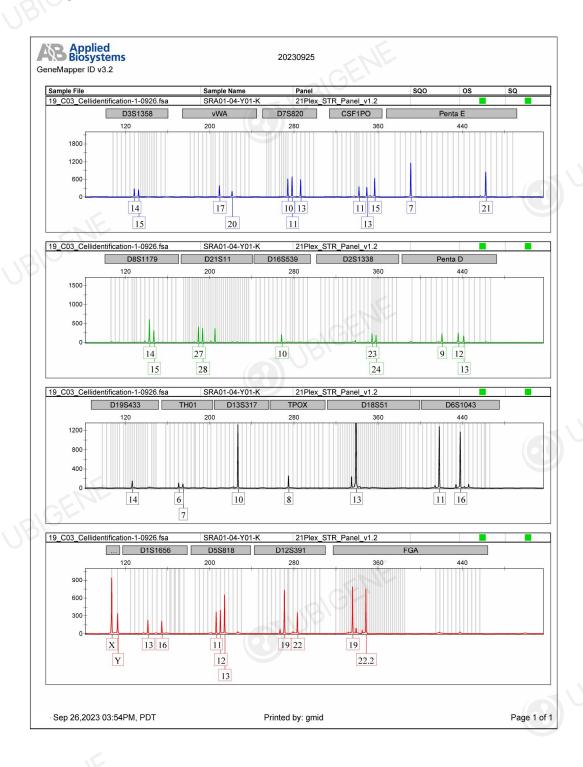
PENTAE	GE 7	21			
D19S433	14	14			
PENTAD	9	12	13.0	ENE	
D1S1656	13	16	JUBIC		

4. Conclusion: The STR results of <u>SRA01/04</u> cells are consistent with the genotypes of <u>SRA01/04</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>RCB1591</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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5. Attached Image



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